

SEQUENCE LISTING

<110> SmthiKline Beecham S.A.

<120> Novel compounds

<130> BM45395

<160> 4

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 831

<212> DNA

<213> *Moraxella catarrhalis*

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gaaaaataca acctgaccgt tgaattgggt gagtttaatg actatgccat gccaaactca	240
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gccgttccaa atgatccctc aaacttagct cgtgcattaa ttttacttga aaaacaaggc	480
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gtggacttgg cagtggtaaa taacaactat gcagggtcaag taggtttaac agccagtga	660
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<212> PRT

<213> *Moraxella catarrhalis*

WO 01/00837

PCT/EP00/05852

<400> 2

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Lys Thr Ala Ala Gln Thr Ile Lys Val Gly Val Met Ala Gly Pro Glu
      35             40             45
Gln Ala Val Ala Glu Val Ala Gly Gln Val Ala Lys Glu Lys Tyr Asn
      50             55             60
Leu Thr Val Glu Leu Val Glu Phe Asn Asp Tyr Ala Met Pro Asn Ser
      65             70             75             80
Ala Val Ser Lys Gly Glu Leu Asp Ala Asn Ala Met Gln His Lys Pro
      85             90             95
Tyr Leu Glu Lys Asp Ser Gln Glu Lys Gly Leu Asn Asn Leu Val Ile
      100            105            110
Val Gly Asn Thr Phe Val Tyr Pro Leu Ala Gly Tyr Ser Thr Lys Ile
      115            120            125
Lys Thr Leu Asn Glu Leu Lys Asp Gly Ala Thr Ile Ala Val Pro Asn
      130            135            140
Asp Pro Ser Asn Leu Ala Arg Ala Leu Ile Leu Leu Glu Lys Gln Gly
      145            150            155            160
Leu Ile Lys Leu Lys Asp Asn Thr Asn Leu Phe Ser Thr Thr Leu Asp
      165            170            175
Ile Val Glu Asn Pro Lys Lys Leu Val Ile Lys Glu Val Asp Thr Ser
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Val Ala Ala Arg Ala Ile Asp Asp Val Asp Leu Ala Val Val Asn Asn
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Asn Tyr Ala Gly Gln Val Gly Leu Thr Ala Ser Glu Asn Gly Val Phe
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Asp Asn Lys Asp Ser Lys Ala Ile Gln Asp Phe Val Lys Ala Tyr Gln
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<212> DNA

WO 01/00837

PCT/EP00/05852

<213> Artificial Sequence

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